

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, this Supplemental Information Disclosure Statement (sIDS) provides Office Actions cited in related and corresponding U.S. and foreign Patent Applications (Documents 1-6). In accordance with the requirements of 37 C.F.R. 1.98, the following documents are provided for consideration by the Examiner:

1) Office Action, issued May 14, 2008, in connection with U.S. Patent Application Serial No. 10/355,288 (Attorney Docket No. 0119354-00005/402R), which is a continuation of U.S. Patent Application Serial No. 09/724,872 and ultimately claims priority to U.S. Patent Application Serial No. 08/629,822.

2) Office Action, issued August 12, 2008, in connection with U.S. Patent Application Serial No. 10/151,078, which is a divisional of U.S. Patent Application Serial No. 09/724,872 and ultimately claims priority to U.S. Patent Application Serial No. 08/629,822.

3) Office Action, issued March 7, 2008, in connection with U.S. Patent Application Serial No. 11/284,877 (Attorney Docket No. 0119354-00004/402Q), which is a continuation of U.S. Patent Application Serial No. 10/151,078.

4) Office Action (with English translation), issued August 05, 2008, in connection with corresponding Japanese Patent Application No. 2008-026608 (Attorney Docket No. 0119354-00009/402EJP), which is a Divisional of Japanese Patent Application No. 2005-210480, which is a divisional of issued Japanese patent JP3754457, which is a national stage filing of International Patent Application No. PCT/US97/05911.

5) Office Action, issued January 08, 2008, in connection with Israeli Patent Application No. 158885 (Attorney Docket No. 0119354-00015/419IL), which is a national stage filing of International Patent Application No. PCT/US02/17451.

6) Office Action, issued May 20, 2008, in connection with Japanese Patent Application No. 2003-500102 (Attorney Docket No. 0119354-00016/419JP), which is a national stage filing of International Patent Application No. PCT/US02/17451.

The instant application is a divisional of U.S. Patent Application Serial No. 08/835,682 and ultimately claims priority to U.S. Patent Application Serial No. 08/629,822.

Also provided are papers published after the filing date of the instant application, including publications by inventors of the instant application. The table below lists Documents 1-16 and includes a column that provides a space next to the document to be considered, for the Examiner's initials. This supplemental Information Disclosure Statement (sIDS) includes the application number of the application in which the IDS is being submitted, a column that provides a blank space next to each citation for the Examiner's initials, a heading on the listing that clearly indicates the list is an Information Disclosure Statement, and copies of Documents 1-16. Documents 1-16 are in the English language, with the exception of Document 4 (which is in Japanese and provided with an English language translation) and Document 10 (Nonomura et al.), which is in the Japanese language and provided with an English translation (Document 11). Therefore, this sIDS is in compliance with 37 CFR §§ 1.97, 1.98 and MPEP § 609 and Applicant respectfully requests that Examiner consider and initial all information listed in the table below.

Examiner Initial	Document No.	Document
	1	Office Action, issued May 14, 2008, in connection with U.S. Patent Application Serial No. 10/355,288
	2	Office Action, issued August 12, 2008, in connection with U.S. Patent Application Serial No. 10/151,078
	3	Office Action, issued March 7, 2008, in connection with U.S. Patent Application Serial No. 11/284,877
	4	Office Action, issued August 05, 2008, in connection with Japanese Patent Application No. 2008-026608
	5	Office Action, issued January 08, 2008, in connection with Israeli Patent Application No. 158885
	6	Office Action, issued May 20, 2008, in connection with Japanese Patent Application No. 2003-500102
	7	Duncan A. and Hadlaczký G., "Chromosomal engineering" Curr Opin Biotechnol. 2007 Oct;18(5):420-4. Epub 2007 Oct 30.
	8	Katona et al., "A combined artificial chromosome-stem cell therapy method in a model experiment aimed at the treatment of Krabbe's disease in the Twitcher mouse" Cell Mol Life Sci. 2008 Oct 14. [Epub ahead of print]
	9	Lindenbaum M, Perkins E, Csonka E, Fleming E, Garcia L, Greene A, Gung L, Hadlaczký G, Lee E, Leung J, MacDonald N, Maxwell A, Mills K, Monteith D, Perez CF, Shellard J, Stewart S, Stodola T, Vandenborre D, Vanderbyl S, Ledebur HC Jr., "A mammalian artificial chromosome engineering system (ACE System) applicable to biopharmaceutical protein production, transgenesis and gene-based cell therapy", Nucleic Acids Res. Dec 07;32(21):e172 (2004)
	10	Nonomura et al., "Studies on plant artificial chromosome and nuclear organization" <i>Recent Progress of Breeding Science</i> 40:41-44 (1998)
	11	English Translation of Nonomura et al., "Studies on plant artificial chromosome and nuclear organization" <i>Recent Progress of Breeding Science</i> 40:41-44 (1998)
	12	Perez, CF, Vanderbyl SL, Mills KA, Ledebur HC, "The ACE System: A versatile chromosome engineering technology with applications for gene-based cell therapy", BioProcessing 2004; 3:61-68.

Examiner Initial	Document No.	Document
	13	Stewart S, MacDonald N, Perkins E, DeJong G, Perez C, Lindenbaum M, "Retrofitting of a satellite repeat DNA-based murine artificial chromosome (ACes) to contain loxP recombination sites", <i>Gene Ther. Jun;9(11):719-23</i> (2002)
	14	Vanderbyl S, Sullenbarger B, White N, Perez CF, MacDonald GN, Stodola T, Bunnell BA, Ledebur Jr. HC, Lasky LC, "Transgene expression after stable transfer of a mammalian artificial chromosome into human hematopoietic cells", <i>Experimental Hematology</i> 33:1470-1476 (2005)
	15	Wang B, Lazaris A, Lindenbaum M, Stewart S, Co D, Perez C, Drayer J, Karatzas CN, "Expression of a reporter gene after microinjection of mammalian artificial chromosomes into pronuclei of bovine zygotes," <i>Mol Reprod Dev. Dec;60(4):433-8</i> (2001)
	16	"Chromos Initiates Research into Plant Artificial Chromosomes"; <i>Chromos Molecular Systems – News Release</i> (Jan. 23, 2001)

In the Office Action dated May 13, 2008, the Examiner initialed and returned Forms PTO-1449 from the Information Disclosure Statement (IDS) submitted on January 31, 2008. The IDS filed on January 31, 2008 contained a Table listing Office Actions cited in related and corresponding U.S. and foreign Patent Applications, and other documents (Documents 1-25). This Table was **not** initialed by the Examiner. The IDS submitted January 31, 2008 included the application number of the application in which the IDS was being submitted, a column that provides a blank space next to each citation for the Examiner's initials, a heading on the listing that clearly indicates the list is an Information Disclosure Statement, and copies of listed documents. Therefore, the January 31, 2008 IDS is in compliance with 37 CFR §§ 1.97, 1.98 and MPEP § 609 and Applicant respectfully requests that Examiner consider and initial all information listed in the table submitted in the IDS filed January 31, 2008.

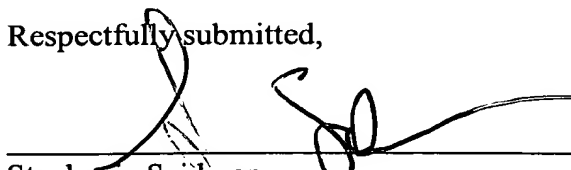
Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the information, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant : Hadlaczky et al.
Serial No. : 09/724,726
Filed : November 28, 2000

Attorney's Docket No.: 0119354-00002/402E
Supplemental Information Disclosure Statement

Applicant respectfully requests that the Examiner review the foregoing references and they be made of record in the file history of the above-captioned application.

Respectfully submitted,



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